

PERENNIAL

PROPAGATION

Stevia sugarleaf

Stevia rebaudiana



TRAY & ROOTING

Form	Unrooted Cuttings (URC)
Rooting Hormone	No
Tray Size(s)	105
Plants Per Cell	1
Wks. From Stick To Transplant	4-6
Pinch?	Yes
Days from stick to pinch	14-21

FERTILITY

Fertilize Through Mist?	No
Fertilizer Rate	50-75 ppm N (20-6-22 or 22-5-16 [15-0-15 under low-light conditions])
EC Range	Moderate: (2.0-3.5 mS via SME)
pH Range	5.8-6.2

TEMPERATURE

Average Soil Temperature	18-22°C
Average Air Temperature	18-22°C

IRRIGATION

Irrigation Frequency	Level 3: Keep media moderately moist with mild dry cycles
----------------------	--

LIGHT

Supplemental	Optional
Benefits From Shade?	No

POTENTIAL DISEASES

Botrytis, powdery mildew

POTENTIAL PESTS

aphids, whitefly

PGR SUGGESTIONS

- None



TIPS

- Overmisting will inevitably lead to Botrytis.
- Herbs are regulated as edible crops in both the USA and Canada. Only apply fungicides, insecticides, and PGRs that are approved for edible crop production in your state/province.

WE'RE HERE TO HELP YOU GROW

Robbin den Herder- Product Manager
R.denHerder@DummenOrange.com
+31 174 530 100
[DummenOrange.com](https://www.DummenOrange.com)

PERENNIAL

FINISHING

Stevia sugarleaf

Stevia rebaudiana



VERNALIZATION

Vernalization Required? **No**

Vernalization Duration Minimum **N/A**

Vernalization Temperature **N/A**

CONTAINER SIZE	PLANTS PER POT	TRANSPLANT TO FINISH (WEEKS)
----------------	----------------	------------------------------

10-12 cm	1	4-5
-----------------	----------	------------

15-16 cm	2-3	5-6
-----------------	------------	------------

FERTILITY

Fertilizer Rate 50-100 ppm N (20-6-22 or 22-5-16 [15-0-15 under low-light conditions])

EC Range **Moderate: (2.0-3.5 mS via SME)**

pH Range **5.8-6.2**

TEMPERATURE

Day Temperature **18-24°C**

Night Temperature **13-18°C**

IRRIGATION

Irrigation Frequency **Level 3: Keep media moderately moist with mild dry cycles**

LIGHT

Photoperiodic requirements **N/A**

Supplemental? **None**

Benefits From Shade? **No**

PINCHING

Finishing Pinch? **Yes**

Transplant to pinch (days) **14-21**

POTENTIAL DISEASES

Botrytis, powdery mildew

POTENTIAL PESTS

aphids, whitefly

PGR SUGGESTIONS

- None



TIPS

- Sensitive to cold temperatures and overwatering, never allow temp to fall below 7° C.
- Herbs are regulated as edible crops in both the USA and Canada. Only apply fungicides, insecticides, and PGRs that are approved for edible crop production in your state/ province.

WE'RE HERE TO HELP YOU GROW

Robbin den Herder- Product Manager

R.denHerder@DummenOrange.com

+31 174 530 100

DummenOrange.com

PERENNIAL

FEATURES AND BENEFITS

Stevia sugarleaf

Stevia rebaudiana



KEY INFORMATION

First Year Flowering?	N/A
Bloom Time	Grown for foliage
Exposure	Full Sun
Hardiness Zone	10-11
Height	30-60 cm
Width	30-60 cm

DESCRIPTION

The popular artificial sweetener is now available for gardeners! Raw leaves of stevia are about 40 times sweeter than table sugar making it an excellent sugar substitute for your morning coffee or tea.

CONSUMER APPEAL

- Herbs and edibles are a trendy addition to any garden regardless of gardening experience. Children in particular should be included in the multi-sensory experience of an herb garden. Encourage them to touch, crush, smell, taste, and immerse themselves in the wonderful charm of herbs.
- The potent taste and fragrance of herbs makes them naturally resistant to rabbits, deer, and most herbivorous insects.

GARDEN ATTRIBUTES

- Excellent in cottage gardens, sensory gardens, and fragrance gardens. Herbs are an ideal choice for high traffic areas like walkways or entryways into a residence. Their versatility spreads to containers and even houseplants if properly cared for. Can work equally well inter-mixed other perennials.
- Herbs can be a clever and unorthodox addition to cut flower arrangements to create a truly zesty bouquet. Or, dry your herbs to enjoy them out-of-season.
- Prefers regularly moist soils though it will not tolerate standing water or drought conditions.
- Herbs should not be allowed to flower at any time during their lifecycle. Flowering will alter the desired fragrance profile in addition to making the herb extremely bitter and unpalatable.

NATIVITY

Brazil and Paraguay

COMPANION PLANTS

French tarragon, lemon verbena, lemon balm, mint, basil, oregano, rosemary, thyme, sweet marjoram, stevia

COMMON NAME(S)

sweetleaf, candyleaf, sugarleaf



WE'RE HERE TO HELP YOU GROW

Robbin den Herder- Product Manager
R.denHerder@DummenOrange.com
+31 174 530 100
[DummenOrange.com](https://www.DummenOrange.com)